

AMENDMENTS TO THE SPECIFICATION

Please amend the second paragraph page 5, which begins on line 10, as follows:

The invention is described in the drawings.

FIG. 1 shows the power of a dispersion-affected optical signal as a function of frequency;

FIG. 2 shows the schematic setup of an embodiment of an inventive receiver device;

FIG. 3 shows the power of an electric signal as a function of frequency as generated by
the setup of FIG. 2;

FIG. 4 shows the feature of a computer readable medium according to an exemplary
embodiment of the present invention.

Please add the following new paragraph after the final paragraph on page 6:

Fig. 4 shows the feature of a computer readable medium 400 according to an exemplary
embodiment of the present invention. According to one exemplary embodiment, computer
software for generating a clock signal out of an electrical data signal is stored on the computer
readable medium 400.